

# Notice of Intent to Apply for Coverage Under MS4 General Permit

Form 3400-191 (R 3/06)

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**Notice:** This application is authorized by s. 283.37, Wis. Stats., and chs. NR 151 and 216, Wis. Adm. Code. Personally identifiable information on this form may be used for other program purposes and may be made available to requestors under Wisconsin's Public Records laws and be posted on the Department's internet site.

**Instructions:** Complete the following for all permit applications. If additional space is needed to respond to a question, attach additional pages. Provide descriptions below that explain the program activities that you expect to develop and implement to comply with the Municipal Separate Storm Sewer System (MS4) general permit (<http://dnr.wi.gov/org/water/wm/nps/stormwater/muni.htm>). Section 3 of the MS4 general permit contains the compliance schedules that direct when the individual program activities need to be developed and submitted to the Department for review. The detailed programs that are developed and submitted to the Department for review may deviate from the program activities described below if necessary. The descriptions provided below are necessary for the Department to verify that the municipality's program activities comply with the permit.

## Section I: Applicant Information

Name of Municipality

Village of Saukville

Mailing Address

639 E. Green Bay Ave.

City

Saukville

State

WI

Postal Code

53080

County(s) in which Applicant is located

Ozaukee

Type of Municipality: (check one)

☐ County

☐ City

☒ Village

☐ Town

☐ Other (specify)

## Section II: Local Contact Information (check one):

Name of Municipal Contact Person

Roy Wilhelm

Title

Director of Public Works

Mailing Address

same

City

as

State

above

Postal Code

E-mail address

r.wilhelm@village.saukville.wi.us

Telephone Number (include area code)

262-284-9423

Fax Number (include area code)

262-284-9527

## Section III: Water Quality Concerns

Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Does any part of the MS4 discharge to an outstanding resource water (ORW) or exceptional resource water (ERW) listed under s. NR 102.10 or 102.11, Wis. Adm. Code? (An unofficial list of ORWs and ERWs may be found on the Department's Internet site at: <a href="http://dnr.wi.gov/org/water/wm/wqs/">http://dnr.wi.gov/org/water/wm/wqs/</a> )
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does any part of the MS4 discharge to an impaired waterbody listed in accordance with section 303(d)(1) of the federal Clean Water Act, 33 USC § 1313(d)(1)(C)? (A list of Wisconsin impaired waterbodies may be found on the Department's Internet site at: <a href="http://dnr.wi.gov/org/water/wm/wqs/303d/303d.html">http://dnr.wi.gov/org/water/wm/wqs/303d/303d.html</a> )

## Section IV: Area and Population Within the MS4

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the MS4 within an "Urbanized Area" as defined by U.S. EPA? (See <a href="http://www.epa.gov/npdes/pubs/fact2-2.pdf">http://www.epa.gov/npdes/pubs/fact2-2.pdf</a> )

If no, skip the rest of this section and continue to Section V. If yes, estimate the area served by and the population within the MS4 in an Urbanized Area (UA).

(Urbanized Area maps are available on the EPA web site at: <http://cfpub1.epa.gov/npdes/stormwater/urbanmaps.cfm>)

Total municipal area (in square miles): 3.58	Total municipal population (in year 2000): 4067
MS4 service area within Urbanized Area (in square miles): 1.45	Municipal population within Urbanized Area (in year 2000): ~ 4030

## Section V: Potential Permit Exemption

Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Section NR 216.023, Wis. Adm. Code, allows certain MS4s that have less than 1000 people residing in an urbanized area to be waived from having to obtain municipal storm water permit coverage.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Do you believe that the MS4 may be eligible for this potential exemption?

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Village of Saukville  
Ozaukee County, Wisconsin  
June 2, 2006**

**A. Public Education and Outreach**

The Village sends a newsletter out 3 to 4 times a year. Articles remind residents not to place grass clippings or leaves in the street, how to dispose of materials such as waste oil and antifreeze, and that disposing of materials in storm sewers is illegal. Pamphlets and information could be placed at Village Hall and the public library for residents to access. The Village hosts an annual event called Riverfest where citizens are invited to volunteer to clean up of the river and surrounding areas. They have done stenciling of storm inlets with the "Do Not Dump - Drains to River". Local groups such as Scouts also participate and part of the event is to make an awareness of the importance to protect the river and other water bodies.

**B. Public Involvement and Participation**

The Village has the option of holding public information meetings if so required under the permit program. The public would be invited to participate through articles in the local paper, Village newsletter, and cable access channel.

**C. Illicit Discharge Detection & Elimination**

Departments such as public works, utilities, police and fire departments are trained to report any suspected discharges or spills. Follow up investigations are conducted by the fire or police departments. Citizen complaints are also investigated. Spills are addressed by the fire department and county emergency management with the emphasis on containment and capture. Chapter 140-10 (attached) of the Village ordinances prohibits the discharge of materials to storm sewers or other means of storm water conveyance, as well as placing yard wastes in the public right of way. Outfalls could be sampled as required by permit to determine if there are any illicit discharges occurring.

**D. Construction Site Pollution Control**

The Village employs a full-time zoning administrator and building inspector. In addition to other duties, this individual is also responsible for inspecting and enforcing erosion control measures and installation on all construction. Chapters 176-70 and 176-74 (attached) of the Village's ordinances regulate sediment and erosion control respectively, with setting NR 216 and NR 151 as the minimum standards. Erosion control and storm water management

plans are required for all new development, from single family and industrial sites to larger residential development. New construction requires that on-site wastes be containerized.

#### **E. Post-Construction Site Storm Water Management**

Chap. 176-64 of the Village's subdivision ordinances requires all new developments to comply with NR 216 and NR 151 standards at a minimum. Developer's agreements and covenants require that storm water storage and treatment facilities be regularly inspected, maintained and repaired. Village reserves the right to enter and conduct inspections, maintenance and repairs if not done by associations. The Village also employs a full-time engineer who routinely monitors these facilities.

#### **F. Pollution Prevention**

- The Village maintains and repairs its storm water conveyance systems.
- Streets are swept every other week during spring through fall.
- Catch basins are cleaned on an ongoing basis during the summer months.
- Street sweepings and catch basin cleanings are landfilled.
- Street salting is minimized to the extent possible to maintain public safety.
- The Village provides a drop off site for grass clippings and yard waste. Ordinances prohibit placing clippings and yard wastes in the street. Leaves are collected curb side with a vac truck in the fall.
- Municipal equipment and materials are stored indoors to the extent possible.
- The Village applies weed and feed materials on only certain parks and municipal properties and keeps applications to a minimum.
- Staff attend seminars relating to maintenance of municipal properties that often include elements of storm water related matters.

## **Village of Saukville Ordinances**

### **§ 176-64. Stormwater drainage facilities.**

The subdivider shall construct stormwater drainage facilities adequately, which may include curbs and gutters, catch basins and inlets, storm sewers, road ditches, open channels, water retention structures and settling basins. All such facilities shall be of adequate size and grade to hydraulically accommodate the maximum potential volumes of flow and shall be so designed as to prevent and control soil erosion and sedimentation and to present no hazards to life or property. Stormwater facilities shall meet the criteria of NR216 and NR151. In addition:

A. Unpaved road ditches and street gutters shall be permitted only within the Village's extraterritorial plat approved jurisdictional area and shall be shaped and seeded and/or sodded as grassed waterways. Where the velocity of flow is in excess of four feet per second on soils having a severe or very severe erosion hazard and in excess of six feet per second on soils having moderate, slight, or very slight erosion hazard, the subdivider shall install a paved invert or check dams, flumes, or other energy-dissipating devices.

B. Shoreland drainage facilities shall, if required, include water retention structures and settling basins so as to prevent erosion and sedimentation where such facilities discharge into streams or lakes. The design criteria, the size, type, grades and installation of all storm water drains and sewers and other cross section, invert and erosion control paving check dams, flumes or other energy-dissipating structures and seeding and/or sodding of open channels and unpaved road ditches proposed to be constructed shall be in accordance with the plans and standard specifications approved by the Village Engineer.

C. The subdivider shall assume the cost of installing all storm sewers within the proposed subdivision.

### **§ 176-70. Sediment control.**

The subdivider shall plant those grasses, trees, and vines, a species and size specified by the Village Board, necessary to prevent soil erosion and sedimentation. In addition:

A. The Village Board may require the subdivider to provide or install certain protection and rehabilitation measures, such as fencing, sloping, seeding, riprap, revetments, jetties, clearing, dredging, snagging, drop structures, brush mats, willow poles, and grade stabilization structures.

B. Tree cutting and shrubbery clearing shall not exceed 50% of the lot or tract and shall be so conducted as to prevent erosion and sedimentation, preserve and improve scenic qualities, and, during foliation, substantially screen any development from stream or lake users. (See § 176-75 of this chapter.)

C. Paths and trails in wooded and wetland areas shall not exceed 10 feet in width unless otherwise approved by the Village Plan Commission, and shall

**Section VI: Summary of Municipal Storm Water Program Activities**

Describe the programs or activities the municipality is doing or will do to comply with the requirements of the MS4 general permit. Attach additional pages if necessary.

**A. Public Education and Outreach**

Describe the public education and outreach program activities that the municipality will implement to comply with section 2.1 of the MS4 general permit.

*see attached*

**B. Public Involvement and Participation**

Describe the public involvement and participation program activities that the municipality will promote to comply with section 2.2 of the MS4 general permit.

*see attached*

**C. Illicit Discharge Detection & Elimination**

Describe the illicit discharge detection and elimination program authority and activities that the municipality will develop and implement to comply with section 2.3 of the MS4 general permit.

*see attached*

**D. Construction Site Pollution Control**

Describe the construction site pollutant control program authority and activities that the municipality will develop and implement to comply with section 2.4 of the MS4 general permit.

*see attached*

**E. Post-Construction Site Storm Water Management**

Describe the post-construction storm water management program authority and activities that the municipality will develop and implement to comply with section 2.5 of the MS4 general permit.

*see attached*


**F. Pollution Prevention**

Describe the pollution prevention program activities that the municipality will implement to comply with section 2.6 of the MS4 general permit.

*see attached*

**Section VII: Certification**

I hereby certify that I am an authorized representative of the municipality that is the subject of this application for general permit coverage, and that the information provided is true and complete, to the best of my knowledge. I understand that Wisconsin law provides severe penalties for submitting false information.

Authorized Representative Name <i>Dawn Wagner</i>	Title <i>Village Administrator</i>
Signature 	Date Signed <i>6-2-06</i>
E-mail address <i>dwagner@village.saukville.wi.us</i>	Telephone Number (include area code) <i>262 284 9423</i>
	Fax Number (include area code) <i>262-284-9527</i>

Return this completed form to:

Wisconsin Department of Natural Resources  
Storm Water Program – WT/2  
PO Box 7921  
Madison, WI 53707-7921

be so designed and constructed as to result in the least removal and disruption of trees and shrubs, and the minimum impairment of natural beauty.

D. Earthmoving, such as grading, topsoil removal, mineral extraction, stream course changing, road cutting, waterway construction or enlargement, removal of stream or lake bed materials, excavation, channel, clearing, ditching, drain tile laying, dredging, and lagooning shall be so conducted as to prevent erosion and sedimentation and to least disturb the natural fauna, flora, watercourse, water regimen, and topography. (See §§ 176-74 and 176-75 of this chapter.)

E. Review of the conduct of such cutting, clearing and moving may be requested of the Ozaukee County Land Conservation Committee, the State District Fish and Game Managers, and the State District Forester by the Village Engineer or Village Plan Commission as they deem appropriate.

F. The subdivider shall make application to the Department of Natural Resources and comply with Chapter NR151 requirements for water quality.

#### **§ 176-74. Erosion control.**

The subdivider shall cause all grading, excavations, open cuts, side slopes, and other land surface disturbances to be so mulched, seeded, sodded, or otherwise protected that erosion, siltation, sedimentation, and washing are prevented, in accordance with the plans and specifications approved by the Village Plan Commission, upon recommendation of the Village Engineer. In addition:

A. All erosion control plans shall incorporate best management practices to reduce soil loss during construction to 10% of the gross soil loss as estimated by the universal soil loss equation.

B. Sod shall be laid in strips at those intervals necessary to prevent erosion and at right angles to the direction of drainage.

C. Temporary vegetation and mulching shall be used to protect critical areas, and permanent vegetation shall be installed as soon as practical.

D. Construction at any given time shall be confined to the smallest practical area and for the shortest practical period of time.

E. Sediment basins shall be installed and maintained at all drainage ways to trap, remove and prevent sediment and debris from being washed outside the area being developed.

F. The subdivider shall submit a notice of intent with the WDNR in compliance with NR216, comply with NR151 requirements and file a Chapter 30 permit if one is required.

#### **§140-10 Littering and Dumping Prohibited**

A. Littering. No person shall throw any glass, refuse, waste, filth or other litter upon the streets, alleys,

highways, public parks or other property of the village or upon any private property or upon the surface of any body of water within the village.

- B. Dumping Combustible, Noxious or Hazardous Liquids. No person shall dump any anti-freeze liquids, waste oil, waste cleaning fluid, waste gasoline or other combustible, noxious or hazardous liquid upon any public or private property within the village or in any part of the public storm or sanitary sewer system.
- C. Dumping Refuse or Yard Waste. No person shall dump or deposit any refuse or yard waste in any gutter or storm sewer along any public street, alley or highway.

**§ 168-19. Management of lead acid batteries, major appliances, waste oil and yard waste.**

Occupants of single-family and two- to four-unit residences, multiple-family dwellings and nonresidential facilities and properties shall manage lead acid batteries, major appliances, waste oil and yard waste as follows:

- A. Lead acid batteries shall be left with the retail business that sold the replacement battery.
- B. Major appliances shall be picked up by the village's recycling contractor.
- C. Waste oil shall be taken to a service station, repair garage or new car dealer that accepts waste oil.
- D. Yard waste shall be bagged and delivered to the Department of Public Works garage as directed. Leaves and branches should be placed at the curb for pickup by the village crew.